

Title (en)

Device for optically detecting hold position of electronic component.

Title (de)

Vorrichtung zur optischen Feststellung der Montageposition von elektronischen Schaltungsbauteilen.

Title (fr)

Dispositif pour détecter optiquement la position de montage de composants électroniques.

Publication

EP 0386581 A2 19900912 (EN)

Application

EP 90103717 A 19900226

Priority

JP 4625589 A 19890227

Abstract (en)

A detecting device for detecting a position of an electronic component in which the component is held by a holder is disclosed. The detecting device includes a first light emitter (90, 104) for emitting a first radiation toward a vicinity of the electronic component (80), a second light emitter (66, 100, 106) disposed in the vicinity of the holder (78, 112), for absorbing the first radiation, and emitting a second radiation having a wavelength different from that of the first radiation, toward the electronic component, and a photoelectric device (84) disposed on one of opposite sides of the electronic component which is remote from the second light emitter. The photoelectric means is insensitive to the first radiation and receives a projection image of the electronic component formed by the second radiation.

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IPC 8 full level

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CPC (source: EP KR US)

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